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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. NORT 64524

First Inventor James H. Kreger

Title PAN AND TILT APPARATUS*

Express Mail Label No. EU944044265US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS		Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450		
See MPEP chap	oter 600 concerning utility patent application contents.	Alexandria VA 22313-1450		
2. Submit an Applicant of See 37 CF Specificati (preferred a - Descriptiv - Cross Ref - Statement - Reference or a comp - Backgroun - Brief Sum - Brief Desc - Detailed C - Claim(s)	ition [Total Pages 10] arrangement set forth below) ve title of the invention ference to Related Applications at Regarding Fed sponsored R & D e to sequence listing, a table, outer program listing appendix and of the Invention arrany of the Invention cription of the Drawings (if filed)	7. CD-ROM or CD-R in dup Computer Program (Appi 8. Nucleotide and/or Amino Acid (if applicable, all necessary) a. Computer Readable b. Specification Seque i. CD-ROM or C ii. Paper c. Statements verifyin ACCOMPANYING A	endix) I Sequence Form (CR ence Listing CD-R (2 cop	Submission F) g on: pies); or f above copies
4. Drawing(s	s) (35 Ü.S.C. 113) [Total Sheets5]	9. Assignment Papers (co		document(s)) Power of
Oath or Declaration [Total Sheets1] a. Newly executed (original or copy)		(when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)		
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76		(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Rower of Attorney (2)		
18 If a CONTINUI	ING APPLICATION check appropriate box, and so			et sentence of the
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:				
Continuation Divisional Continuation-in-part (CIP) of prior application No.:				
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS				
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0.4	ne Oxford Centre, 38th Floor, 301 Grant Street ttsburgh	State PA	Zip Co	ode 15219
Country U.S		Telephone 412-263-4399	Fax	
Name (Print/Type) Robert P. Lenart Registration No. (Attorney/Agent) 30,654				
Signature Robert P Lenart			Date	03/29/2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number for FY 2004 Filing Date James H. Kreger First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** (\$) 810.00 TOTAL AMOUNT OF PAYMENT NORT 64524 Attorney Docket No METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Check Credit card Other None Order Large Entity | Small Entity ✓ Deposit Account: Fee Fee Description Deposit Code Code (\$) (\$) Fee Paid 500859 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit 1052 2052 25 Surcharge - late provisional filing fee or 50 Pietragallo Account cover sheet Non-English specification 1053 130 1053 130 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 ✓ Credit any overpayments ✓ Charge fee(s) indicated below 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after 1805 1.840 Examiner action to the above-identified deposit account. 1251 110 2251 Extension for reply within first month **FEE CALCULATION** 210 Extension for reply within second month 420 2252 1252 1. BASIC FILING FEE 950 2253 1253 475 Extension for reply within third month arge Entity Şmall Entity Fee Paid Fee Fee Code (\$) Fee Description 2254 1254 1.480 740 Extension for reply within fourth month Code (\$) 2255 1,005 Extension for reply within fifth month 1255 2,010 1001 770 2001 385 Utility filing fee 770.00 1002 340 2002 170 1401 330 2401 165 Notice of Appeal Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 2003 265 Plant filing fee 1003 530 290 145 Request for oral hearing 1403 2403 1004 770 2004 385 Reissue filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 2005 80 Provisional filing fee 1005 160 55 Petition to revive - unavoidable 2452 1452 110 SUBTOTAL (1) (\$) 770.00 1453 1.330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Fee Paid Extra Claims below 1502 480 2502 240 Design issue fee **Total Claims** -20** = 0 x 18 0 1503 640 2503 320 Plant issue fee Independent X QQ 2 <u> 1 0</u> 10 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Description Fee Fee Fee 40 Recording each patent assignment per Code (\$) Code (\$) 40.00 8021 40 8021 property (times number of properties) 1202 2202 Claims in excess of 20 18 385 Filing a submission after final rejection 1809 770 2809 (37 CFR 1.129(a)) 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 385 For each additional invention to be 1810 770 2810 examined (37 CFR 1.129(b)) ** Reissue independent claims 1204 86 2204 43 over original patent 2801 385 Request for Continued Examination (RCE) 1801 770 1802 900 1802 Request for expedited examination 1205 18 2205 ** Reissue claims in excess of 20 and over original patent of a design application Other fee (specify) (\$) 0.00SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **or number previously paid, if greater; For Reissues, see above (Complete (if applicable))

SUBMITTED BY (Complete (if applicable))

Name (Print/Type) Robert P. Lenart Registration No. (Attornev/Agent) 30,654 Telephone 412-263-4399

Signature Polit P Lenart Date 03/29/2004

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